

=> d his ful

(FILE 'HOME' ENTERED AT 09:07:37 ON 14 AUG 2006)

FILE 'ZCAPLUS' ENTERED AT 09:07:56 ON 14 AUG 2006
E US2006-541078/APPS

L1 FILE 'HCAPLUS' ENTERED AT 09:08:23 ON 14 AUG 2006
1 SEA ABB=ON PLU=ON US2006-541078/APPS
SAVE TEMP L1 BRA078HCAAPP/A

FILE 'STNGUIDE' ENTERED AT 09:08:42 ON 14 AUG 2006

FILE 'HCAPLUS' ENTERED AT 09:08:47 ON 14 AUG 2006
D IBIB ED AB IND

FILE 'STNGUIDE' ENTERED AT 09:08:47 ON 14 AUG 2006

L2 FILE 'WPIX' ENTERED AT 09:10:00 ON 14 AUG 2006
1 SEA ABB=ON PLU=ON US2006-541078/APPS
SAVE TEMP L2 BRA078WPIAPP/A
D IALL CODE

FILE 'STNGUIDE' ENTERED AT 09:10:31 ON 14 AUG 2006

FILE 'REGISTRY' ENTERED AT 09:10:56 ON 14 AUG 2006

L3 FILE 'HCAPLUS' ENTERED AT 09:11:00 ON 14 AUG 2006
TRA PLU=ON L1 1- RN : 11 TERMS

L4 FILE 'REGISTRY' ENTERED AT 09:11:03 ON 14 AUG 2006
11 SEA ABB=ON PLU=ON L3
SAVE TEMP L4 BRA078REGAPP/A
D SCAN

FILE 'STNGUIDE' ENTERED AT 09:11:32 ON 14 AUG 2006

L5 FILE 'LREGISTRY' ENTERED AT 09:15:24 ON 14 AUG 2006
STR

L6 FILE 'REGISTRY' ENTERED AT 09:18:06 ON 14 AUG 2006
50 SEA SSS SAM L5
D QUE STAT

FILE 'STNGUIDE' ENTERED AT 09:20:13 ON 14 AUG 2006

L7 FILE 'REGISTRY' ENTERED AT 09:21:10 ON 14 AUG 2006
7408 SEA SSS FUL L5
SAVE TEMP L7 BRA078PSET1/A

L8 9 SEA ABB=ON PLU=ON L4 NOT L7
D SCAN

FILE 'STNGUIDE' ENTERED AT 09:22:15 ON 14 AUG 2006

L9 FILE 'REGISTRY' ENTERED AT 09:23:39 ON 14 AUG 2006
2 SEA ABB=ON PLU=ON L4 AND L7
D SCAN

FILE 'STNGUIDE' ENTERED AT 09:23:50 ON 14 AUG 2006
D SAVED

AU 678524	B	AU 1994-75643	19940811
EP 804215	A1	EP 1994-925866	19940811
		WO 1994-US9165	19940811
US 5891993	A	WO 1994-US9165	19940811
		US 1996-586764	19960129
EP 804215	B1	EP 1994-925866	19940811
		WO 1994-US9165	19940811
DE 69429287	E	DE 1994-629287	19940811
		EP 1994-925866	19940811
		WO 1994-US9165	19940811

FILING DETAILS:

PATENT NO	KIND	PATENT NO
AU 9475643	A Based on	WO 9504543
JP 09501657	W Based on	WO 9504543
AU 678524	B Previous Publ.	AU 9475643
	Based on	WO 9504543
EP 804215	A1 Based on	WO 9504543
US 5891993	A Based on	WO 9504543
EP 804215	B1 Based on	WO 9504543
DE 69429287	E Based on	EP 804215
	Based on	WO 9504543

PRIORITY APPLN. INFO: US 1993-105369 19930811; US
1996-586764 19960129

ED 19950328

AB WO 9504543 A UPAB: 19950328

A template assembled protein (TASP) having a dendritic linkage unit with a structure $\text{psi}(\text{CO-S-CH}_2\text{-CO-NH})$ is claimed. Also claimed is an improved template assembled synthetic protein (TASP) having a branch peptide with a C-terminal end and a template peptide containing an amino acid residue with a template side chain having an amino gp. The improved TASP comprises a linkage unit having the structure as above coupling the C-terminal end of the branch peptide to the template via the amino gp. of the template side chain, whereby the branch peptide serves as a branch upon the template peptide to form a TASP. Further claimed is a process for preparing a TASP.

ADVANTAGE - The method is less arduous and provides higher yields than conventional techniques. The TASP is produced in an unambiguous fashion.

Dwg.0/4

=> file stnguide

FILE 'STNGUIDE' ENTERED AT 12:13:51 ON 14 AUG 2006

USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT

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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Aug 11, 2006 (20060811/UP).

FILE 'ZCAPLUS' ENTERED AT 09:25:31 ON 14 AUG 2006
L10 QUE ABB=ON PLU=ON MIRANDA, L?/AU
L11 QUE ABB=ON PLU=ON KENT, S?/AU
L12 QUE ABB=ON PLU=ON (GRYPHON OR AMYLIN)/CS,SO,PA
L13 QUE ABB=ON PLU=ON AY<2003 OR PY<2003 OR PRY<2003 OR MY<2003
OR REVIEW/DT
L14 QUE ABB=ON PLU=ON AY<2003 OR PY<2003 OR PRY<2003

FILE 'HCAPLUS' ENTERED AT 09:27:35 ON 14 AUG 2006

FILE 'ZCAPLUS' ENTERED AT 09:27:39 ON 14 AUG 2006
L15 QUE ABB=ON PLU=ON ?THIOESTER? OR ?SELENOESTER? OR ((?THIO OR
?SELENO) (1A) ESTER)
L16 QUE ABB=ON PLU=ON ESTERS+PFT,OLD/CT
L17 QUE ABB=ON PLU=ON ?THIO? OR ?SELENO? OR S OR SE

FILE 'HCAPLUS' ENTERED AT 09:30:59 ON 14 AUG 2006
L18 27 SEA ABB=ON PLU=ON (L10 OR L11) AND L7
L19 46 SEA ABB=ON PLU=ON (L10 OR L11) AND (L15 OR (L16(L) L17))

FILE 'STNGUIDE' ENTERED AT 09:32:06 ON 14 AUG 2006

FILE 'ZCAPLUS' ENTERED AT 09:32:34 ON 14 AUG 2006
L*** DEL QUE ?PEPTID? OR ?POLYPEPTID? OR ?OLIGOPEPTID? OR DIPEPTID? OR T
L*** DEL QUE ?SYNTH? OR PREP? OR PRODUC?
L*** DEL QUE ?SYNTH? OR PREP? OR PRODUC? OR FORM?
L20 QUE ABB=ON PLU=ON ?SYNTH? OR PREP? OR PRODUC? OR FORM? OR
GENERAT?
L21 QUE ABB=ON PLU=ON ?PEPTID? OR ?POLYPEPTID? OR ?OLIGOPEPTID?
OR DIPEPTID? OR TRIPEPTID? OR TETRAPEPTID? OR ?PROTEIN?

FILE 'HCAPLUS' ENTERED AT 09:35:16 ON 14 AUG 2006

FILE 'STNGUIDE' ENTERED AT 09:35:22 ON 14 AUG 2006

FILE 'HCAPLUS' ENTERED AT 09:36:35 ON 14 AUG 2006
L22 50 SEA ABB=ON PLU=ON (L18 OR L19) AND (L21(5A) L20)
L23 27 SEA ABB=ON PLU=ON L22 AND L18
L24 43 SEA ABB=ON PLU=ON L22 AND L19
L25 20 SEA ABB=ON PLU=ON L23 AND L24
SAVE TEMP L25 BRA078HCAINV/A

FILE 'STNGUIDE' ENTERED AT 09:38:49 ON 14 AUG 2006

FILE 'HCAPLUS' ENTERED AT 09:41:07 ON 14 AUG 2006
L26 2592 SEA ABB=ON PLU=ON L7
L27 2233 SEA ABB=ON PLU=ON L26 AND L13

FILE 'STNGUIDE' ENTERED AT 09:41:23 ON 14 AUG 2006

FILE 'REGISTRY' ENTERED AT 09:41:44 ON 14 AUG 2006
L28 1093 SEA ABB=ON PLU=ON L7 AND SEQUENCE/FS
SAVE TEMP L28 BRA078PSEQ/A
L29 2 SEA ABB=ON PLU=ON L4 AND L28

FILE 'HCAPLUS' ENTERED AT 09:42:23 ON 14 AUG 2006
L30 370 SEA ABB=ON PLU=ON L28
L31 1 SEA ABB=ON PLU=ON L29
L32 370 SEA ABB=ON PLU=ON L30 OR L31

L33 255 SEA ABB=ON PLU=ON L32 AND L13

FILE 'STNGUIDE' ENTERED AT 09:43:13 ON 14 AUG 2006
L*** DEL QUE POLYAMIDES+PFT,OLD/CT

FILE 'ZCAPLUS' ENTERED AT 09:45:56 ON 14 AUG 2006
L34 QUE ABB=ON PLU=ON POLYAMIDES+PFT,OLD/CT

FILE 'STNGUIDE' ENTERED AT 09:46:03 ON 14 AUG 2006

FILE 'LREGISTRY' ENTERED AT 09:47:02 ON 14 AUG 2006
L35 STR L5

FILE 'STNGUIDE' ENTERED AT 09:49:29 ON 14 AUG 2006

FILE 'REGISTRY' ENTERED AT 09:51:05 ON 14 AUG 2006
L36 0 SEA SUB=L7 SSS SAM L35

FILE 'LREGISTRY' ENTERED AT 09:51:28 ON 14 AUG 2006
L37 STR L35

FILE 'REGISTRY' ENTERED AT 09:51:48 ON 14 AUG 2006
L38 0 SEA SUB=L7 SSS SAM L37
D QUE STAT

FILE 'STNGUIDE' ENTERED AT 09:52:01 ON 14 AUG 2006

FILE 'REGISTRY' ENTERED AT 09:53:34 ON 14 AUG 2006
L39 5 SEA SUB=L7 SSS FUL L37
SAVE TEMP L39 BRA078RSET/A

L40 0 SEA ABB=ON PLU=ON L39 AND L4
D SCAN L29

FILE 'STNGUIDE' ENTERED AT 09:54:37 ON 14 AUG 2006
D SCAN L39

FILE 'REGISTRY' ENTERED AT 09:55:20 ON 14 AUG 2006
D SCAN L39

FILE 'STNGUIDE' ENTERED AT 09:55:28 ON 14 AUG 2006

FILE 'LREGISTRY' ENTERED AT 10:00:44 ON 14 AUG 2006
L41 STR

FILE 'STNGUIDE' ENTERED AT 10:04:35 ON 14 AUG 2006

FILE 'REGISTRY' ENTERED AT 10:05:16 ON 14 AUG 2006
L42 0 SEA SUB=L7 SSS SAM L41
D QUE STAT

FILE 'STNGUIDE' ENTERED AT 10:05:31 ON 14 AUG 2006

FILE 'REGISTRY' ENTERED AT 10:06:22 ON 14 AUG 2006
D SCAN L29

FILE 'STNGUIDE' ENTERED AT 10:06:31 ON 14 AUG 2006

FILE 'REGISTRY' ENTERED AT 10:08:20 ON 14 AUG 2006
L43 3 SEA SUB=L7 SSS FUL L41
SAVE TEMP L43 BRA078RSET2/A

L44 1 SEA ABB=ON PLU=ON L43 NOT L29
D SCAN

FILE 'STNGUIDE' ENTERED AT 10:09:28 ON 14 AUG 2006

FILE 'HCAPLUS' ENTERED AT 10:09:37 ON 14 AUG 2006

L45 5 SEA ABB=ON PLU=ON L39
L46 2 SEA ABB=ON PLU=ON L43
L47 2 SEA ABB=ON PLU=ON L32 AND L34
L48 150 SEA ABB=ON PLU=ON L32 AND (?THIOESTER?/OBI OR ?SELENOESTER?/OBI OR ((?THIO/OBI OR ?SELENO/OBI) (1A) ESTER/OBI))
L49 23 SEA ABB=ON PLU=ON L32 AND (L16(L) L17)
L50 317 SEA ABB=ON PLU=ON L32 AND (L21(5A) L20)
L51 14 SEA ABB=ON PLU=ON L7 AND L34
L52 420 SEA ABB=ON PLU=ON L7 AND (?THIOESTER?/OBI OR ?SELENOESTER?/OBI OR ((?THIO/OBI OR ?SELENO/OBI) (1A) ESTER/OBI))
L53 82 SEA ABB=ON PLU=ON L7 AND (L16(L) L17)
L54 730 SEA ABB=ON PLU=ON L7 AND (L21(5A) L20)
L55 622 SEA ABB=ON PLU=ON L7 AND (?PEPTID?/CW OR ?POLYPEPTID?/CW OR ?OLIGOPEPTID?/CW OR DIPEPTID?/CW OR TRIPEPTID?/CW OR TETRAPEPTID?/CW OR ?PROTEIN?/CW)
L56 483 SEA ABB=ON PLU=ON L7 AND ((?PEPTID?/CW OR ?POLYPEPTID?/CW OR ?OLIGOPEPTID?/CW OR DIPEPTID?/CW OR TRIPEPTID?/CW OR TETRAPEPTID?/CW OR ?PROTEIN?/CW) (L) L20)

FILE 'STNGUIDE' ENTERED AT 10:15:45 ON 14 AUG 2006

FILE 'HCAPLUS' ENTERED AT 10:16:23 ON 14 AUG 2006

L57 141 SEA ABB=ON PLU=ON (L48 OR L49) AND L50
L58 340 SEA ABB=ON PLU=ON (L52 OR L53 OR L54 OR L55 OR L56) AND L28
L59 340 SEA ABB=ON PLU=ON (L57 OR L58)
L60 227 SEA ABB=ON PLU=ON L59 AND ((?PEPTID?/CW OR ?POLYPEPTID?/CW OR ?OLIGOPEPTID?/CW OR DIPEPTID?/CW OR TRIPEPTID?/CW OR TETRAPEPTID?/CW OR ?PROTEIN?/CW) (L) L20)
L61 165 SEA ABB=ON PLU=ON (L45 OR L46 OR L47 OR L51 OR L49 OR L60) AND L13
L62 34 SEA ABB=ON PLU=ON L61 AND ((L45 OR L46 OR L47) OR L51 OR L49)
SAVE TEMP L62 BRÅ078HCA1B/A
L63 33 SEA ABB=ON PLU=ON L62 NOT (L10 OR L11 OR L12)

FILE 'STNGUIDE' ENTERED AT 10:20:11 ON 14 AUG 2006
D SAVED

FILE 'REGISTRY' ENTERED AT 10:47:53 ON 14 AUG 2006

L64 1093 SEA ABB=ON PLU=ON L29 OR L28
L65 0 SEA ABB=ON PLU=ON L29 NOT L28
L66 111 SEA ABB=ON PLU=ON L64 AND USPATFULL/LC
L67 9 SEA ABB=ON PLU=ON L64 AND USPAT2/LC
L68 111 SEA ABB=ON PLU=ON L66 OR L67
L69 2 SEA ABB=ON PLU=ON L64 AND MEDLINE/LC
L70 0 SEA ABB=ON PLU=ON L64 AND BIOSIS/LC
L71 0 SEA ABB=ON PLU=ON L64 AND EMBASE/LC
L72 0 SEA ABB=ON PLU=ON L64 AND BIOTECHNO/LC
L73 0 SEA ABB=ON PLU=ON L64 AND DRUGU/LC
L74 0 SEA ABB=ON PLU=ON L64 AND VETU/LC
L75 ANALYZE PLU=ON L64 1- LC : 11 TERMS
D 1-11
L76 292 SEA ABB=ON PLU=ON L64 AND CASREACT/LC
L77 11 SEA ABB=ON PLU=ON L64 AND CAOLD/LC

L78 6 SEA ABB=ON PLU=ON L64 AND CHEMCATS/LC
L79 1 SEA ABB=ON PLU=ON L64 AND CSCHEM/LC

FILE 'BEILSTEIN' ENTERED AT 10:52:55 ON 14 AUG 2006
D QUE L7

L80 3549 SEA SSS FUL L5
D QUE L39
L81 0 SEA SUB=L80 SSS FUL L37
D QUE L43
L82 0 SEA SUB=L80 SSS FUL L41

FILE 'CHEMINFORMRX' ENTERED AT 10:55:01 ON 14 AUG 2006
D QUE L7

L83 16 SEA SSS SAM L5 (77 REACTIONS)
L84 169 SEA SSS FUL L5 (839 REACTIONS)
SAVE TEMP L84 BRA078CHMP/A
D QUE L39
L85 0 SEA SUB=L84 SSS FUL L37 (0 REACTIONS)
SAVE TEMP L85 BRA078CHMR1/A
D QUE L43
L86 0 SEA SUB=L84 SSS FUL L41 (0 REACTIONS)
SAVE TEMP L86 BRA078CHMR2/A
D QUE STAT
D QUE STAT L85

FILE 'STNGUIDE' ENTERED AT 10:58:34 ON 14 AUG 2006

FILE 'USPATFULL, USPAT2' ENTERED AT 10:58:48 ON 14 AUG 2006

L87 55 SEA ABB=ON PLU=ON L68
L88 53 SEA ABB=ON PLU=ON L87 AND L14
SAVE TEMP L88 BRA078USP1B/A

FILE 'STNGUIDE' ENTERED AT 10:59:38 ON 14 AUG 2006

FILE 'CASREACT' ENTERED AT 11:00:26 ON 14 AUG 2006

L89 89 SEA ABB=ON PLU=ON L76
L90 40 SEA ABB=ON PLU=ON L89 AND L13

FILE 'CAOLD' ENTERED AT 11:00:49 ON 14 AUG 2006

L91 9 SEA ABB=ON PLU=ON L77
L92 0 SEA ABB=ON PLU=ON L91 AND L13

FILE 'CHEMCATS' ENTERED AT 11:01:12 ON 14 AUG 2006

L93 8 SEA ABB=ON PLU=ON L78
L94 0 SEA ABB=ON PLU=ON L93 AND L13

FILE 'CSCHEM' ENTERED AT 11:01:32 ON 14 AUG 2006

L95 1 SEA ABB=ON PLU=ON L79
L96 0 SEA ABB=ON PLU=ON L95 AND L13

FILE 'STNGUIDE' ENTERED AT 11:01:51 ON 14 AUG 2006

FILE 'CASREACT' ENTERED AT 11:02:34 ON 14 AUG 2006
SAVE TEMP L90 BRA078CRX/A

FILE 'STNGUIDE' ENTERED AT 11:03:03 ON 14 AUG 2006
D SAVED

FILE 'WPIX' ENTERED AT 11:03:48 ON 14 AUG 2006
D QUE L7

L97 15 SEA SSS SAM L5
 L98 158 SEA SSS FUL L5
 SAVE TEMP L98 BRA078WPIS/A
 L99 85 SEA ABB=ON PLU=ON L98/DCR
 SELECT L98 1- SDCN
 L100 88 SEA ABB=ON PLU=ON (RABCI7/DCN OR RABOOC/DCN OR RAB8CL/DCN OR
 RACH5R/DCN OR RACLAK/DCN OR RACLAN/DCN OR RAC6F1/DCN OR
 RAC6F4/DCN OR RADCDH/DCN OR RAD5B7/DCN OR RAD5FT/DCN OR
 RAEBJ8/DCN OR RAFLDE/DCN OR RAFLHQ/DCN OR RAF4ZS/DCN OR
 RAF7X2/DCN OR RAF7X7/DCN OR RAGAIX/DCN OR RAGC1W/DCN OR
 RAGC22/DCN OR RAGC23/DCN OR RAGC24/DCN OR RAGC25/DCN OR
 RAGC26/DCN OR RAGC27/DCN OR RAGFWD/DCN OR RAGFWE/DCN OR
 RAGFWF/DCN OR RAGFWG/DCN OR RAGFWH/DCN OR RAGG3F/DCN OR
 RAGG3H/DCN OR RAGG31/DCN OR RAGG36/DCN OR RAGG37/DCN OR
 RAGJHR/DCN OR RAGV8Z/DCN OR RAGV92/DCN OR RAHYB1/DCN OR
 RAHYB2/DCN OR RAIXNS/DCN OR RAIXNT/DCN OR RAIXNU/DCN OR
 RAIXNV/DCN OR RAIXNW/DCN OR RAIXNX/DCN OR RAIXNY/DCN OR
 RAJOZA/DCN OR RAJOZB/DCN OR RAJOZC/DCN OR RAJOZD/DCN OR
 RAJOZ8/DCN OR RAJOZ9/DCN OR RAJ9IB/DCN OR RAKATX/DCN OR
 RAKL2U/DCN OR RAK4TS/DCN OR RAL5QA/DCN OR RAL5Q7/DCN OR
 RAMYD2/DCN OR RA0QNJ/DCN OR RA0WMX/DCN OR RA08H1/DCN OR
 RA08H2/DCN OR RA08H3/DCN OR RA08H4/DCN OR RA17AX/DCN OR
 RA2T9Q/DCN OR RA3F9A/DCN OR RA3GES/DCN OR RA3MCK/DCN OR
 RA3W3Q/DCN OR RA34GM/DCN OR RA364G/DCN OR RA364H/DCN OR
 RA364I/DCN OR RA364O/DCN OR RA364P/DCN OR RA364Q/DCN OR
 RA364R/DCN OR RA364S/DCN OR RA364T/DCN OR RA365C/DCN OR
 RA365H/DCN OR RA365I/DCN OR RA365J/DCN OR RA365K/DCN OR
 RA3655/DCN OR RA4AUO/DCN OR RA4AUP/DCN OR RA4AVX/DCN OR
 RA4AW9/DCN OR RA42SM/DCN OR RA42SN/DCN OR RA42SO/DCN OR
 RA44QL/DCN OR RA5GM2/DCN OR RA55U4/DCN OR RA58LX/DCN OR
 RA63P3/DCN OR RA63P4/DCN OR RA63P6/DCN OR RA63P7/DCN OR
 RA63P8/DCN OR RA7IIP/DCN OR RA7LY5/DCN OR RA7MAE/DCN OR
 RA73HF/DCN OR RA73HG/DCN OR RA73HH/DCN OR RA73HI/DCN OR
 RA73HJ/DCN OR RA73HK/DCN OR RA73HL/DCN OR RA73HM/DCN OR
 RA73HN/DCN OR RA73HO/DCN OR RA73HP/DCN OR RA73HQ/DCN OR
 RA73HR/DCN OR RA73HS/DCN OR RA73HT/DCN OR RA73HU/DCN OR
 RA73HV/DCN OR RA73HW/DCN OR RA73HX/DCN OR RA73HY/DCN OR
 RA73HZ/DCN OR RA73IA/DCN OR RA73IB/DCN OR RA73IC/DCN OR
 RA73IE/DCN OR RA73IF/DCN OR RA73IJ/DCN OR RA73IK/DCN OR
 RA73I0/DCN OR RA73I1/DCN OR RA73I2/DCN OR RA73I6/DCN OR
 RA73I7/DCN OR RA73I8/DCN OR RA73I9/DCN OR RA73JE/DCN OR RA8L

FILE 'LWPI' ENTERED AT 11:06:28 ON 14 AUG 2006

L101 QUE ABB=ON PLU=ON B3521/PLE
 L102 QUE ABB=ON PLU=ON M2153/PLE
 L103 QUE ABB=ON PLU=ON A12-W11L/MC
 L104 QUE ABB=ON PLU=ON C07K014/IPC
 L105 QUE ABB=ON PLU=ON (B04-N04 OR C04-N04)/MC
 L106 QUE ABB=ON PLU=ON ((J290 OR B434 OR B534) (P)J371)/M0,M1,M2,M3
 ,M4,M5,M6

FILE 'WPIX' ENTERED AT 11:09:29 ON 14 AUG 2006

L107 4 SEA ABB=ON PLU=ON (L99 OR L100 OR L106) AND (L10 OR L11)
 SAVE TEMP L107 BRA078WPIINV/A
 L108 305 SEA ABB=ON PLU=ON (L99 OR L100 OR L106) AND (L101 OR L102)
 L109 760 SEA ABB=ON PLU=ON (L99 OR L100 OR L106) AND ((?PEPTID?/BIX
 OR ?POLYPEPTID?/BIX OR ?OLIGOPEPTID?/BIX OR DIPEPTID?/BIX OR
 TRIPEPTID?/BIX OR TETRAPEPTID?/BIX OR ?PROTEIN?/BIX) (7A) (?SYNTH
 ?/BIX OR PREP?/BIX OR PRODUC?/BIX OR FORM?/BIX OR GENERAT?/BIX)
)

L110 29 SEA ABB=ON PLU=ON L108 AND L109
D TRI 1-10
D TRI 11-15
L111 9323 SEA ABB=ON PLU=ON (L99 OR L100 OR L106) AND L14
L112 18 SEA ABB=ON PLU=ON L111 AND L110
SAVE TEMP L112 BRA078WPI1B/A
L113 0 SEA ABB=ON PLU=ON L2 NOT L112
D TRI L112 1-5
L114 17 SEA ABB=ON PLU=ON L112 NOT (L10 OR L11 OR L12)
D TRI 1-5
L115 4 SEA ABB=ON PLU=ON L112 AND (?THIOESTER?/BIX OR ?SELENOESTER?/
BIX OR ((?THIO/BIX OR ?SELENO/BIX) (1A) ESTER/BIX))
L116 18 SEA ABB=ON PLU=ON L112 OR L115
SAVE TEMP L116 BRA078WPI1B/A

FILE 'STNGUIDE' ENTERED AT 11:35:47 ON 14 AUG 2006
D SAVED

FILE 'MEDLINE' ENTERED AT 11:36:27 ON 14 AUG 2006

L117 2 SEA ABB=ON PLU=ON L69
L118 2 SEA ABB=ON PLU=ON L117 AND L13
D TRI 1-2
L119 0 SEA ABB=ON PLU=ON L118 AND L15
L120 2 SEA ABB=ON PLU=ON (L118 OR L119)
SAVE TEMP L120 BRA078MED1B/A

FILE 'MEDLINE, BIOSIS, EMBASE, PASCAL, JICST-EPLUS, JAPIO, LIFESCI,
BIOENG, BIOTECHNO, BIOTECHDS, DRUGU, DRUGB, VETU, VETB, SCISEARCH,
CONFSCI, DISSABS' ENTERED AT 11:38:44 ON 14 AUG 2006

L121 4715 SEA ABB=ON PLU=ON (L10 OR L11)
L122 70 SEA ABB=ON PLU=ON L121 AND L15
L123 70 SEA ABB=ON PLU=ON L122 AND L21
L124 3 SEA ABB=ON PLU=ON L123 AND ((WATER OR H2O OR AQUEOUS OR
AQ) (5A) (?SOLUBIL? OR ?SOLUB? OR ?SOLV? OR DISSOLV?))
D SCAN
D TRI 1-3
SAVE TEMP L124 BRA078MUL1B/A
L125 3325 SEA ABB=ON PLU=ON L15 (L) (L21(5A) L20)
L126 30 SEA ABB=ON PLU=ON L125 (30A) ((WATER OR H2O OR AQUEOUS OR
AQ) (5A) (?SOLUBIL? OR ?SOLUB? OR ?SOLV? OR DISSOLV?))
L127 2429 SEA ABB=ON PLU=ON L125 AND L13
L128 22 SEA ABB=ON PLU=ON L126 AND L127
SAVE TEMP L128 BRA078MUL1B/A
SAVE TEMP L124 BRA078MULINV/A
D SAVED

FILE 'STNGUIDE' ENTERED AT 11:59:36 ON 14 AUG 2006
D SAVED
D QUE STAT L29

FILE 'REGISTRY' ENTERED AT 12:00:34 ON 14 AUG 2006
D IDE L29 1-2

FILE 'STNGUIDE' ENTERED AT 12:00:35 ON 14 AUG 2006

FILE 'STNGUIDE' ENTERED AT 12:00:38 ON 14 AUG 2006
D QUE STAT L7
D QUE STAT L28
D QUE STAT L39
D QUE STAT L43

D QUE NOS L64
D QUE NOS L75
D L75 1-11
D QUE NOS L80
D QUE STAT L80
D QUE STAT L81
D QUE STAT L82
D QUE STAT L84
D QUE STAT L85
D QUE STAT L86
D QUE NOS L90
D QUE NOS L88
D QUE STAT L98
D QUE NOS L116
D QUE NOS L92
D QUE NOS L94
D QUE NOS L96
D QUE NOS L120
D QUE L128

FILE 'HCAPLUS, CASREACT, USPATFULL, USPAT2, WPIX, MEDLINE, BIOSIS,
EMBASE, PASCAL, JAPIO, BIOTECHNO, BIOTECHDS, SCISEARCH, DISSABS' ENTERED
AT 12:04:15 ON 14 AUG 2006

L129 143 DUP REM L62 L90 L88 L116 L120 L128 (26 DUPLICATES REMOVED)
ANSWERS '1-34' FROM FILE HCAPLUS
ANSWERS '35-64' FROM FILE CASREACT
ANSWERS '65-113' FROM FILE USPATFULL
ANSWERS '114-130' FROM FILE WPIX
ANSWERS '131-135' FROM FILE MEDLINE
ANSWER '136' FROM FILE BIOSIS
ANSWER '137' FROM FILE PASCAL
ANSWER '138' FROM FILE JAPIO
ANSWERS '139-140' FROM FILE BIOTECHDS
ANSWERS '141-143' FROM FILE DISSABS

FILE 'STNGUIDE' ENTERED AT 12:04:31 ON 14 AUG 2006

FILE 'HCAPLUS, USPATFULL, CASREACT, WPIX, MEDLINE, BIOSIS, PASCAL, JAPIO,
BIOTECHDS, DISSABS' ENTERED AT 12:05:54 ON 14 AUG 2006
D IBIB ED AB HITIND HITSTR

FILE 'STNGUIDE' ENTERED AT 12:06:00 ON 14 AUG 2006

FILE 'HCAPLUS, USPATFULL, CASREACT, WPIX, MEDLINE, BIOSIS, PASCAL, JAPIO,
BIOTECHDS, DISSABS' ENTERED AT 12:06:07 ON 14 AUG 2006
D IBIB ED AB HITIND HITSTR 2-34

FILE 'STNGUIDE' ENTERED AT 12:06:46 ON 14 AUG 2006

FILE 'HCAPLUS, USPATFULL, CASREACT, WPIX, MEDLINE, BIOSIS, PASCAL, JAPIO,
BIOTECHDS, DISSABS' ENTERED AT 12:07:29 ON 14 AUG 2006
D IBIB AB FHIT 35

FILE 'STNGUIDE' ENTERED AT 12:07:31 ON 14 AUG 2006

FILE 'HCAPLUS, USPATFULL, CASREACT, WPIX, MEDLINE, BIOSIS, PASCAL, JAPIO,
BIOTECHDS, DISSABS' ENTERED AT 12:07:43 ON 14 AUG 2006
D IBIB AB FHIT 36-64

FILE 'STNGUIDE' ENTERED AT 12:08:34 ON 14 AUG 2006

FILE 'HCAPLUS, USPATFULL, CASREACT, WPIX, MEDLINE, BIOSIS, PASCAL, JAPIO, BIOTECHDS, DISSABS' ENTERED AT 12:09:15 ON 14 AUG 2006
D IBIB AB HITSTR 65-113

FILE 'STNGUIDE' ENTERED AT 12:09:46 ON 14 AUG 2006

FILE 'HCAPLUS, USPATFULL, CASREACT, WPIX, MEDLINE, BIOSIS, PASCAL, JAPIO, BIOTECHDS, DISSABS' ENTERED AT 12:10:42 ON 14 AUG 2006
D IALL ABEQ TECH ABEX 114-130

FILE 'STNGUIDE' ENTERED AT 12:10:51 ON 14 AUG 2006

FILE 'HCAPLUS, USPATFULL, CASREACT, WPIX, MEDLINE, BIOSIS, PASCAL, JAPIO, BIOTECHDS, DISSABS' ENTERED AT 12:11:39 ON 14 AUG 2006
D IBIB ED AB IND 131-137

FILE 'STNGUIDE' ENTERED AT 12:11:41 ON 14 AUG 2006

FILE 'HCAPLUS, USPATFULL, CASREACT, WPIX, MEDLINE, BIOSIS, PASCAL, JAPIO, BIOTECHDS, DISSABS' ENTERED AT 12:11:54 ON 14 AUG 2006
D IALL IND 138

FILE 'STNGUIDE' ENTERED AT 12:11:56 ON 14 AUG 2006

FILE 'HCAPLUS, USPATFULL, CASREACT, WPIX, MEDLINE, BIOSIS, PASCAL, JAPIO, BIOTECHDS, DISSABS' ENTERED AT 12:12:16 ON 14 AUG 2006
D IBIB ED AB IND 139-143

FILE 'STNGUIDE' ENTERED AT 12:12:18 ON 14 AUG 2006
D QUE NOS L25
D QUE NOS L107
D QUE NOS L124

FILE 'HCAPLUS, WPIX, MEDLINE, EMBASE, SCISEARCH' ENTERED AT 12:13:22 ON 14 AUG 2006

L130 22 DUP REM L25 L107 L124 (5 DUPLICATES REMOVED)
ANSWERS '1-20' FROM FILE HCAPLUS
ANSWERS '21-22' FROM FILE WPIX

FILE 'STNGUIDE' ENTERED AT 12:13:28 ON 14 AUG 2006

FILE 'HCAPLUS, WPIX' ENTERED AT 12:13:35 ON 14 AUG 2006
D IBIB ED AB 1-22

FILE 'STNGUIDE' ENTERED AT 12:13:39 ON 14 AUG 2006

FILE 'STNGUIDE' ENTERED AT 12:13:51 ON 14 AUG 2006

FILE HOME

FILE ZCAPLUS

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FILE COVERS 1907 - 14 Aug 2006 VOL 145 ISS 8
FILE LAST UPDATED: 13 Aug 2006 (20060813/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE HCAPLUS

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FILE COVERS 1907 - 14 Aug 2006 VOL 145 ISS 8
FILE LAST UPDATED: 13 Aug 2006 (20060813/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE STNGUIDE

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Aug 11, 2006 (20060811/UP).

FILE WPIX

FILE LAST UPDATED: 9 AUG 2006 <20060809/UP>
MOST RECENT DERWENT UPDATE: 200651 <200651/DW>
DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE,
PLEASE VISIT:
http://www.stn-international.de/training_center/patents/stn_guide.pdf <

>>> FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE
<http://scientific.thomson.com/support/patents/coverage/latestupdates/>

>>> PLEASE BE AWARE OF THE NEW IPC REFORM IN 2006, SEE
http://www.stn-international.de/stndatabases/details/ipc_reform.html and
<http://scientific.thomson.com/media/scpdf/ipcrdwpf.pdf> <<<

>>> FOR FURTHER DETAILS ON THE FORTHCOMING DERWENT WORLD PATENTS
INDEX ENHANCEMENTS PLEASE VISIT:
http://www.stn-international.de/stndatabases/details/dwpi_r.html <<<

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 11 AUG 2006 HIGHEST RN 900864-99-5
DICTIONARY FILE UPDATES: 11 AUG 2006 HIGHEST RN 900864-99-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

FILE LREGISTRY
LREGISTRY IS A STATIC LEARNING FILE

NEW CAS INFORMATION USE POLICIES, ENTER HELP USAGETERMS FOR DETAILS.

FILE BEILSTEIN
FILE LAST UPDATED ON JUNE 16, 2006

FILE COVERS 1771 TO 2006.
FILE CONTAINS 9,606,495 SUBSTANCES

>>>PLEASE NOTE: Reaction Data and substance data are stored in
separate documents and can not be searched together in one query.
Reaction data for BEILSTEIN compounds may be displayed
immediately with the display codes PRE (preparations) and REA
(reactions). A substance answer set retrieved after the search
for a chemical name, a compounds with available reaction
information by combining with PRE/FA, REA/FA or more generally
with RX/FA. The BEILSTEIN Registry Number (BRN) is the link
between a BEILSTEIN compound and belonging reactions. For mo
detailed reaction searches BRNs can be searched as reaction
partner BRNs Reactant BRN (RX.RBRN) or Product BRN (RX.PBRN).<<<

>>> FOR SEARCHING PREPARATIONS SEE HELP PRE <<<

* PLEASE NOTE THAT THERE ARE NO FORMATS FREE OF COST. *
* SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR SET NOTICE *
* ARE BASED ON THE HIGHEST PRICE CATEGORY. THEREFORE; THESE *
* ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS. *
* FOR PRICE INFORMATION SEE HELP COST *

NEW

* PATENT NUMBERS (PN) AND BABS ACCESSION NUMBERS (BABSAN) CAN NOW BE
SEARCHED, SELECTED AND TRANSFERRED.
* NEW DISPLAY FORMATS ALLREF, ALLP AND BABSAN SHOW ALL REFERENCES,
ALL PATENT REFERENCES, OR ALL BABS ACCESSION NUMBERS FOR A
COMPOUND AT A GLANCE.

FILE CHEMINFORMRX
FILE LAST UPDATED: 12 JUN 2006 <20060612/UP>

>>> CAS Registry Numbers are available for.

substances prior to 1995 <<<

FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 10 Aug 2006 (20060810/PD)
FILE LAST UPDATED: 10 Aug 2006 (20060810/ED)
HIGHEST GRANTED PATENT NUMBER: US7089595
HIGHEST APPLICATION PUBLICATION NUMBER: US2006179536
CA INDEXING IS CURRENT THROUGH 8 Aug 2006 (20060808/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 10 Aug 2006 (20060810/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2006
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2006

FILE USPAT2

FILE COVERS 2001 TO PUBLICATION DATE: 10 Aug 2006 (20060810/PD)
FILE LAST UPDATED: 10 Aug 2006 (20060810/ED)
HIGHEST GRANTED PATENT NUMBER: US2006110598
HIGHEST APPLICATION PUBLICATION NUMBER: US2006179536
CA INDEXING IS CURRENT THROUGH 10 Aug 2006 (20060810/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 10 Aug 2006 (20060810/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2006
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2006

FILE CASREACT

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FILE CONTENT:1840 - 13 Aug 2006 VOL 145 ISS 7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

*
* CASREACT now has more than 10 million reactions *
* *

Some CASREACT records are derived from the ZIC/VINITI database (1974-1991) provided by InfoChem, INPI data prior to 1986, and Biotransformations database compiled under the direction of Professor Dr. Klaus Kieslich.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE CAOLD

FILE COVERS 1907-1966
FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

FILE CHEMCATS

FILE LAST UPDATED 12 AUGUST 2006 (20060812/UP)

For details on recent updates in CHEMCATS, enter NEWS FILE at an arrow prompt. For the list of suppliers currently in the file, enter HELP SPA, HELP SPBC, HELP SPDH, HELP SPIN, HELP SPOP, and HELP SPQZ. For the list of current catalogs, enter HELP CTA, HELP CTBC, HELP CTDH, HELP CTIN, HELP CTOP, and HELP CTQZ.

This database is provided on an "as is" basis. Please consult the suppliers for current information regarding pricing, regional availability, available quantities, purities, etc. THERE ARE NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED. ACS is not liable for any loss of profit, goodwill or any other damages arising out of the use of this database.

CHEMCATS now contains more than 10 million records. See HELP CONTENT and NEWS FILE for details.

FILE CSCHM

FILE COVERS CURRENT DATA. LAST UPDATE: FEBRUARY 2006

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE LWPI

LWPI IS A STATIC LEARNING FILE

>>> PATENT DRAWINGS AVAILABLE FOR DISPLAY <<<

FILE MEDLINE

FILE LAST UPDATED: 12 Aug 2006 (20060812/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE BIOSIS

FILE COVERS 1969 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT

FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 9 August 2006 (20060809/ED)

FILE EMBASE

FILE COVERS 1974 TO 14 Aug 2006 (20060814/ED)

EMBASE has been reloaded. Enter HELP RLOAD for details.

EMBASE is now updated daily. SDI frequency remains weekly (default) and biweekly.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE PASCAL

FILE LAST UPDATED: 14 AUG 2006 <20060814/UP>

FILE COVERS 1977 TO DATE.

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION IS AVAILABLE
IN THE BASIC INDEX (/BI) FIELD <<<

FILE JICST-EPLUS

FILE COVERS 1985 TO 7 AUG 2006 (20060807/ED)

THE JICST-EPLUS FILE HAS BEEN RELOADED TO REFLECT THE 1999 CONTROLLED TERM (/CT) THESAURUS RELOAD.

FILE JAPIO

FILE LAST UPDATED: 3 APR 2006 <20060403/UP>

FILE COVERS APRIL 1973 TO DECEMBER 22, 2005

>>> GRAPHIC IMAGES AVAILABLE <<<

>>> NEW IPC8 DATA AND FUNCTIONALITY NOT YET AVAILABLE IN THIS FILE.
USE IPC7 FORMAT FOR SEARCHING THE IPC. WATCH THIS SPACE FOR FURTHER
DEVELOPMENTS AND SEE OUR NEWS SECTION FOR FURTHER INFORMATION
ABOUT THE IPC REFORM <<<

FILE LIFESCI

FILE COVERS 1978 TO 1 Aug 2006 (20060801/ED)

FILE BIOENG

FILE LAST UPDATED: 25 JUL 2006 <20060725/UP>

FILE COVERS 1982 TO DATE

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN
THE BASIC INDEX <<<

FILE BIOTECHNO

FILE LAST UPDATED: 7 JAN 2004 <20040107/UP>

FILE COVERS 1980 TO 2003.

>>> BIOTECHNO IS NO LONGER BEING UPDATED AS OF 2004 <<<

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN
/CT AND BASIC INDEX <<<

FILE BIOTECHDS

FILE LAST UPDATED: 8 AUG 2006 <20060808/UP>
FILE COVERS 1982 TO DATE

>>> USE OF THIS FILE IS LIMITED TO BIOTECH SUBSCRIBERS <<<

FILE DRUGU
FILE LAST UPDATED: 9 AUG 2006 <20060809/UP>
>>> DERWENT DRUG FILE (SUBSCRIBER) <<<

>>> FILE COVERS 1983 TO DATE <<<
>>> THESAURUS AVAILABLE IN /CT <<<

FILE DRUGB
>>> FILE COVERS 1964 TO 1982 - CLOSED FILE <<<

FILE VETU
FILE LAST UPDATED: 02 JAN 2002 <20020102/UP>
FILE COVERS 1983-2001

FILE VETB
FILE LAST UPDATED: 25 SEP 94 <940925/UP>
FILE COVERS 1968-1982

FILE SCISEARCH

FILE COVERS 1974 TO 10 Aug 2006 (20060810/ED)

SCISEARCH has been reloaded, see HELP RLOAD for details.

FILE CONFSCI
FILE COVERS 1973 TO 10 Jul 2006 (20060710/ED)

CSA has resumed updates, see NEWS FILE

FILE DISSABS
FILE COVERS 1861 TO 27 JUL 2006 (20060727/ED)

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